



GAS VALVE REGULATORS

ALL VALVES ARE PRODUCED TO MEET OR EXCEED THE HIGHEST STANDARDS.

Control Devices, LLC is a reputable global leader in specialty gas products. Each product must pass functionality and leak testing to ensure a quality product that will hold up in the harshest conditions. These products are for use with reactive, non-reactive and corrosive gases. Our product designers can also help design any custom valve, regulator or fitting to fit your specific needs.

KEY FEATURES

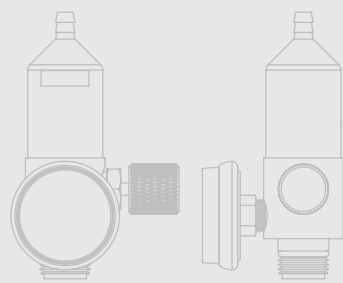
- ISO 9001:2015
- Can provide TPED certified C-10 Valves
- Custom design and manufacturing to meet your specific needs

CONSTANT FLOW REGULATOR

THE CONSTANT FLOW REGULATOR IS AN ECONOMICAL REGULATOR WITH A SINGLE-STAGE DESIGN THAT DELIVERS A CONSISTENT, FIXED FLOW RATE OF GAS. IT ALLOWS THE USER TO SPECIFY THE FIXED FLOW RATE OF THE REGULATOR. THIS PROVIDES THE USER THE OPPORTUNITY TO HAVE AN ARRAY OF FIXED FLOW REGULATORS AT THEIR DISPOSAL TO ASSIST THEM IN VARIOUS APPLICATIONS..

FEATURES AND BENEFITS

- SINGLE STAGE DESIGN
- SPECIFIED FLOW RATE



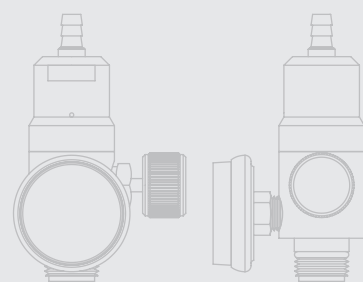
Part Number	Inlet	Outlet	Flow Rate	Maximum Inlet Pressure	Maximum Outlet Pressure	Weight
RCF - (025-600)-(A-I)(A-F)U	5/8" - 18 UNF (C-10 connection)	3/16" (4.8mm)	0.25 to 6.0 LPM	3,000 psi (207 BAR)	60 PSI (4.1 BAR)	0.25 lb (0.11kg)

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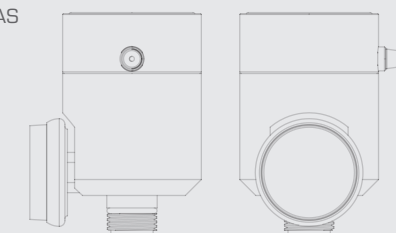
Part Number	Inlet	Outlet	Flow Rate	Maximum Inlet Pressure	Maximum Outlet Pressure	Weight
CFR-(025-600)-(A-I)(A-F)U	5/8" - 18 UNF (C-10 connection)	3/16" (4.8mm), 1/8" (3.18mm)	0.25 to 6.0 LPM	3,000 psi (207 BAR)	60 PSI (4.1 BAR)	0.25 lb (0.11kg)

DEMAND FLOW REGULATOR

THE DEMAND FLOW REGULATOR WORKS TOGETHER WITH INSTRUMENTS THAT UTILIZE A PUMP TO DRAW THE CALIBRATION GAS. THIS ACTION WILL FLOW THE REQUIRED AMOUNT OF GAS THAT THE INSTRUMENT PUMP DEMANDS. IT WAS DESIGNED TO BE SIMPLE TO USE, LEADING TO QUICK AND EASY CALIBRATION. SINCE CALIBRATION IS SO EASY, THIS LEADS TO THE ELIMINATION OF THE NEED FOR SAMPLE BAGS, SPECIAL OPERATOR TRAINING, OR FLOW METERS.

FEATURES AND BENEFITS

- FLOWS THE REQUIRED AMOUNT OF GAS
- EASY TO USE



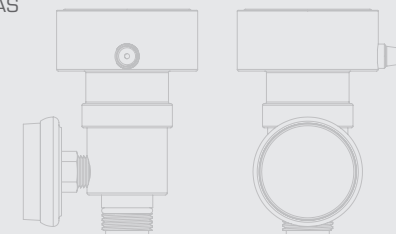
Part Number	Inlet	Outlet	Flow Rate	Demand Pressure	Maximum Inlet Pressure	Weight
RDF-00X-(A-D)(A-C)U	5/8" - 18 UNF (C-10 connection)	3/16" (4.8mm), 1/8" (3.18mm)	Demand from 0.00 to 3.0 LPM	3" H ₂ O (5.6mm)	3,000 psi (207 BAR)	0.70 lb (0.32 kg)

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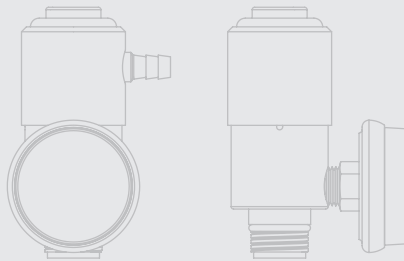
Part Number	Inlet	Outlet	Flow Rate	Demand Pressure	Maximum Inlet Pressure	Weight
RDF-10X-(A-D)(A-C)U	5/8" - 18 UNF (C-10 connection)	3/16" (4.8mm), 1/8" (3.18mm)	Demand from 0.00 to 3.0 LPM	3" H ₂ O (5.6mm)	3,000 psi (207 BAR)	0.70 lb (0.32 kg)

CONSTANT FLOW REGULATOR

THE PUSH BUTTON REGULATOR FEATURES A SINGLE-STAGE DESIGN, WHICH ALLOWS DELIVERY FLOW TO REMAIN CONSISTENT AS CYLINDER PRESSURE DECLINES. PROVIDING THE END USER WITH SPECIFIC, MANUALLY TIMED FLOWS THROUGHOUT THE LIFE OF THEIR CYLINDER WITH MINIMAL FLOW LOSS OR GAIN.

FEATURES AND BENEFITS

- SINGLE STAGE DESIGN



Part Number	Inlet	Outlet	Flow Rate	Maximum Inlet Pressure	Maximum Outlet Pressure	Weight
RPB-(025-600) – (A-H)(A-F)U	5/8" - 18 UNF (C-10 connection)	3/16" (4.8mm), 1/8" (3.18mm)	0.25 to 6.0 LPM	3,000 psi (207 BAR)	60 PSI (4.1 BAR)	0.25 lb (0.11kg)



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